US EPA Region 7 Analytical Services Request (ASR) Form

Project ID: _____ ASR Number: _____ Projected Delivery Date: 11/17/16

Project Desc: Des Moines TCE sampling

City: Des Moines State: IA Program: Superfund

Site Name: Des Moines TCE Site

Site ID: 0725 Site OU: OU2 EPA (CERCLIS) ID: IAD980687933

GPRA PRC: _____

Project Manager: Erin McCoy
Organization: SUPR/IANE Phone Number: 913-551-7977

Contact: Mike Williams Contact Phone: 816-412-1767
Organization: Tetra Tech START

ASR Purpose: Site Characterization
Comments:

Is this activity currently or potentially a criminal investigation?: No
Has a QAPP for the requested services been approved?: Yes
QAPP Log Number and/or QA Document Number: _____

For health, safety and environmental compliance are any samples expected to contain:

Dioxin >1pbb: Possible
RCRA Listed Wastes: Possible
Toxic/Hazardous Chemicals >1000ppm: Possible

Number of Samples	Analysis (Include separated matrix, specific analytes & analytical method[s])	Concentration of Interest	Expected Concentration
13	Building materials samples - TCLPs of metals, herbicides, pesticides, BNAs, and VOAs (see attached list of analytes)	low	unknown
9	TCLP analysis of concrete core samples – TCLPs of metals, herbicides, pesticides, BNAs, and VOAs (see attached list of analytes)	low	unknown

For assistance, call the Region VII Laboratory Technology & Analysis Branch (LTAB) Manager (or designee) at 913-551-5154.

Special Analytical Requirements or Comments:
Number of samples includes field duplicates. Standard TAT.

Date Submitted: 10/3/16 By: Michelle Handley

The Sampling Supplies Request (SSR) form will be completed in LIMS by LTAB staff based on the laboratory assignment(s). The SSR will be electronically sent to the EPA Project Manager, sampling contact and KCMO location contact (if needed) with the LTAB accepted ASR.

EPA Hazardous Waste code	Contaminant	Regulated Level mg/l (or ppm)
D004	Arsenic (As)	5.0
D005	Barium (Ba)	100.0
D018	Benzene	0.5
D006	Cadmium (Cd)	1.0
D019	Carbon Tetrachloride	0.5
D020	Chlordane	0.03
D021	Chlorobenzene	100.0
D022	Chloroform	6.0
D007	Chromium (Cr)	5.0
D023	o-Cresol	200.0
D024	m-Cresol	200.0
D025	p-Cresol	200.0
D026	Cresol	200.0
D016	2,4-D	10.0
D027	1,4-Dichlorobenzene	7.5
D028	1,2-Dichloroethane	0.5
D029	1,1-Dichloroethylene	0.7
D030	2,4-Dinitrotoluene	0.13
D012	Endrin	0.02
D031	Heptachlor	0.008
D032	Hexachlorobenzene	0.13
D033	Hexachlorobutadiene	0.5
D034	Hexachloroethane	3.0
D008	Lead (Pb)	5.0
D013	Lindane	0.4
D009	Mercury (Hg)	0.2
D014	Methoxychlor	10.0
D035	Methyl ethyl ketone	200.0
D036	Nitrobenzene	2.0

D037	Pentachlorophenol	100.0
D038	Pyridine	5.0
D010	Selenium (Se)	1.0
D011	Silver (Ag)	5.0
D039	Tetrachloroethylene	0.7
D015	Toxaphene	0.5
D040	Trichloroethylene	0.5
D041	2,4, 5-Trichlorophenol	400.0
D042	2,4,6-Trichlorophenol	2.0
D017	2,4,5-TP (Silvex)	1.0
D043	Vinyl Chloride	0.2